

**HEAVY PRECIPITATION OUTLOOK: SATURDAY 8/14/2021 (received via email 12:45 PM)**

**GENERALLY DRY WITH LATE AFTERNOON AND EVENING THUNDERSTORMS POSSIBLE**

-Conditions will trend on the dry side over the District today until late this afternoon and evening then there will be a slight chance for isolated shower and thunderstorm activity between 5-10pm. NW to SE upper level steering winds at around 20mph will keep any showers and thunderstorms that manage to develop moving along at a fairly brisk pace and rainfall durations brief.

-As has been the case the past few days, a warm layer of air aloft will help to suppress thunderstorm development over the plains but should this layer be overcome by surface wind convergence or outflow boundaries from thunderstorms outside the District a stronger thunderstorm cannot be completely ruled out and would have the potential to produce brief heavy rainfall. If a strong storm is able to develop it will likely favor areas of the Palmer Divide and E of I-25.

-The MHFD product generator interface is currently experiencing technical difficulties and will impact all products until resolved.

**STORM RAINFALL POTENTIAL AND DURATION:**

Rain showers and weak thunderstorms will produce a trace to 0.1" of rain. Moderate thunderstorms will have the potential to produce 0.1-0.4" of rain in 10-30 minutes.

**WORST CASE SCENARIO:**

Warm layer of air aloft is overcome resulting in strong thunderstorm development over the plains with the potential to produce heavy rainfall rates of 0.4-1.2" in 10-30 minutes.

**30-MINUTE RAINFALL AND % PROBABILITY/PLAINS:**

50% Trace/25% 0.10"/10% 0.4" PRIME TIME 5-10PM, MESSAGE POTENTIAL: **LOW**

**30-MINUTE RAINFALL AND % PROBABILITY/FOOTHILLS:**

60% 0.10"/30% 0.10"/15% 0.4" PRIME TIME 3-9PM, MESSAGE POTENTIAL: **LOW**



MONITOR NATIONAL WEATHER SERVICE FOR SEVERE WEATHER STATEMENTS.

MHFD Flood Prediction Center: 303-458-0789 [F2P2 Website](#)

